

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : ROGER GREEN STEWART and  
FRANK PAUL CUOMO

Filed : Herewith

For : A BUS ARRANGEMENT FOR A DRIVER OF A MATRIX  
DISPLAY

PRELIMINARY AMENDMENT

Hon. Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In the US national phase application of PCT/US99/10227 filed  
herewith, please enter the following amendments.

IN THE TITLE:

Please amend the title of the application to read "A BUS  
ARRANGEMENT FOR A DRIVER OF A MATRIX DISPLAY".

IN THE DESCRIPTION:

Page 1, line 1, delete "A BUSS ARRANGEMENT FOR A  
DISPLAY DRIVER" and insert -- A BUS ARRANGEMENT FOR A DRIVER OF  
A MATRIX DISPLAY--.

IN THE ABSTRACT:

Please add the Abstract as follows.

-- A demultiplexer applies picture information to pixels arranged  
in an array of a display device having columns and rows. The demultiplexer  
includes transistor switches each having a control terminal, an input terminal and an  
output terminal. A first bus couples switch control signals to the control terminals  
of the switches. The conductors of a first bus extend in a region containing each of  
the switches to form a global bus arrangement. Local buses have each conductors  
coupled to the input terminals of the switches associated with the individual local  
bus. The output terminals of the switches associated with the individual local bus  
are coupled to corresponding, consecutively disposed column conductors of the  
array. The individual local bus has a section that crosses over the first bus and a  
second section extending between the crossover section and the input terminals of